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A CHRONOLOGICA

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A CHRONOLOGICAL TABLE,
OR
PERPETUAL CALENDAR.

IN CONCISE AND COMPREHENSIVE SECTIONS;

Showing the Day of the Week on which any Day of the Month will fall,

TOGETHER WITH

THE SOLAR CYCLES

IN ALL FUTURE TIME.

BY JESSE BROWN.

CHHO. I.		G		F		E		D		C		B		A		G		F		E		D		C		B		A		G		F		E		D		C		B		A																																																																																																																															
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EXPLANATIONS.

The four first units tens and hundred in 28 columns of years, which are so adjusted in the sections and columns that the first day of each month of each year in each column falls on the same day of the week.

§ 1. Section contains the Dominical letters, and the first century, and the first hundredth year of the first century after every fourth, which are the 5th, 9th, 13th, 17th, and 21st centuries of the fourth years; which are considered only common years and are numbered

§ 11. The first century, which contains only common years and are numbered 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837,

§ III. The third century, the third century, and the third century, which are the 7th, 11th, 15th, 19th, 23d, 27th, 31st, and 35th centuries, which are common years and are numbered 3.

§ IV. Section fourth contains the fourth century, and the fourth hundredth year. All the centuries and hundredth years that are divisible by 4 and 400 without a remainder: which are the 4th, 8th, 12th, 16th, 20th, 24th, 28th, 32nd, 36th, 40th, 44th, 48th, 52nd, 56th, 60th, 64th, and 68th centuries. The hundredth years are likewise of Leap years.

§ V. Section fifth contains the 1st, 5th, 2nd, and 29th days of each of the 12 months in each year from 1753 to the end of time, reckoning 365 days 5 hours 49 minutes and 12 seconds to the year; which is the natural or true solar year—always keeping the same seasons to the same months, and the beginning of the same month to the same days of the week.

§ VI. The first seven letters of the alphabet are used to represent the 7 days of the week. A. represents Sunday, G. Monday, F. Tuesday, E. Wednesday, D. Thursday, C. Friday, and B. Saturday. There is one letter at the head of each column of years which represents the 1st day of January and is the Dominical or Sunday Letter in all years in its respective column.— There are also two letters in each year in every fourth column of years: which are all divisible by 4 without a remainder, and are all Leap years except those three consecutive hundreds which are divisible by 4 and not by 400 without a remainder—which are numbered 1, 2, 3, in the table.

If there were only 361 days in the year there would be but one Dominical letter, and that would never change. There would be no cycle of years, and each day of the several months would always fall on the same day of the week.

If there were only 365 days in the year there would be 7 Dominical letters which would change only 7 times; 7 years would be a cycle; and there would be no Leap year—as the several days of each month would be adapted to the same days of the week every 7th year. If, as was supposed, there were 365 days 6 hours in the solar year there would be 35 Dominical letters, (or the letters would change 35 times) in 28 years, which is the Solar cycle, and there would be no other cycle, except by multiplying the solar cycle. Every year divisible by 4 without a remainder would be Leap year; there would 100 Leap years in 400 or 175 in 700 years, containing 25 solar cycles or a great cycle of 700 years, which time must elapse before

the centuries would begin on the same day of the week.

There are, however, only 365 days 5 hours 49 minutes and 12 seconds in the solar year; and 31 civil year contains 355 days and are called common years, and every 366 days is called Leap year. Every year that is divisible by 4 without a remainder is called a leap year. Every 1st, 2nd and 3rd hundredth years which are divisible by 400 without a remainder, are common and not leap years, containing 365 days. Every fourth hundredth year being divisible by 4 is a leap year, containing 366 days; 400 years therefore make a great cycle of years in our Solar calendar.

The Dani-
of which time
for 99 years

The next is an intermedial cycle of 12 years. The first day of January in the last 12 years of the 1st, 2nd and 3d sections or centuries, and the 1st day of January in the 1st 12 years of the 2nd, 3rd and 4th centuries falls on the same day of the week.

The next is 40 years. (The next is a conjoined cycle. From 1877 in the 3rd section to 1917 in the 4th section is 40 years. (See table.)

The first 3 lines beginning at G in the first section are 3 solar cycles. The next 2 parts of lines is 1 of 11 intermedial and one conjoined cycle, of 28, 12 and 40 years.

This occurs only in the close of the 3 consecutive centuries. The hundredth years being α are numbered 1, 2, 3, in the table. The fourth hundred β being divisible without a remainder is leap year, hence there are only 97 leap years in 400 years, which is a cycle of hundreds or great cycle. After 400 years all the days of the several α 's occupy the same relation to each other that they did at the commencement, *e.g.*, and continue the same changes of position as before during 400 years, again becomes complete and a new one begins, &c.

The last of 2nd column contains 48, and (at the present time, July 25th, 1848) is 1848; 1st column is (in) 1819. The 4th of March falls on Sunday, (bring it again until it not occur again under 25 years (1877) after which 40 years will elap-e before

here will be 5 Sundays in February, the same will occur in 28 years, (1800), and again in 40 years, (1820).

N. B.—The first days of the numbered 1, 2 and 3, months in the hundredth years, which are tabled accounted common years, and numbered 1, 2 and 3, in the columns numbered 1, 2 and 3 in the table under C, E, and G, contain the

The column numbered 1 contains the first days of the months in the hundredth years numbered 1.

The column numbered 2 contains the first days of the months in the hundredth year numbered 2—and the column numbered 3 contains the first days of the months in the hundredth years numbered 13.

Entered according to Act of Congress, in the year 1849, by JESSE BROWN, in the Clerk's office of

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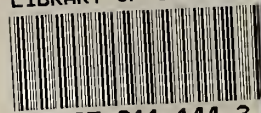
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